18 July 2024

FALCON METALS JUNE QUARTER ACTIVITIES REPORT

For the three-month period ended 30 June 2024

Farrelly Mineral Sands Project (VIC)

- **Thick, continuous zone of high-grade mineralisation defined over a ~1,200m x ~600m area at the 100% owned Farrelly Prospect, remains open in several directions**
- **Of the 91 holes in the last phase of drilling, 33 holes contained intersections >10% THM, with 11 holes containing intersections >20% THM**
- **Several additional high-grade zones intersected up to 5km from the discovery require further drilling**
- **Metallurgical and mineralogical test work has commenced, including the sizing of the heavy minerals and their potential recovery through conventional wet and dry separation techniques – results expected in Q3 2024**
- **Further follow up drilling planned to recommence in Q4 2024 subject to cropping, land access and weather**

Pyramid Hill Gold Project (VIC)

- **Gold exploration drilling completed at the Pyramid Hill Project with 403 aircore holes for 39,850m, generating further targets for follow up drilling which is expected to recommence in Q4 2024**
- **The Pyramid Hill Project was expanded with the execution of an option agreement on a portion of the Macorna Gold Project, as well as successful applications of four permits in the Bendigo Zone**

Mt Jackson Project (WA)

- **Ground Electromagnetic (EM) survey at the Mt Jackson Project identified multiple conductors considered prospective for nickel-copper sulphide mineralisation**
- **Southern cluster of three high-conductance, late-time anomalies (>10,000 Siemens), up to 260m long, consistent with massive sulphides**
- **Central 1,380m long moderate-conductance anomaly (2,150 Siemens) coincides with the highest priority gold anomaly from soil sampling – gold mineralisation associated with conductive sulphides is present within the Southern Cross Greenstone Belt, most notably at the Bounty Gold Deposit[1]**
- **Aircore drilling of the gold targets generated from soil sampling and RC drilling of the shallow high-conductance EM plates is planned for Q4 2024 following completion of a heritage survey**

Corporate

- **Falcon remains well funded with $11.8 million cash at the end of the quarter**

[1] *John H Coggon & Robert A. Rutherford (1994) GOLD: Bounty Gold Deposit, Western Australia: Magnetic and Electromagnetic Responses, ASEG Extended Abstracts, 1994:1, 233-240, DOI: 10.1071/ASEGSpec07 15*

Falcon Metals Limited
ASX: FAL
Suite 6, Level 6, 350 Collins Street, Melbourne VIC 3000
PO Box 106 Flinders Lane VIC 8009

T: +61 3 8648 6684
E: info@falconmetals.com.au
www.falconmetals.com.au
ABN 87 651 893 097

CORPORATE

Finance

During the quarter, Falcon Metals Ltd (**ASX: FAL**) (**Falcon**, the **Company**) spent $1.99 million on operating activities, including:

- $1.65 million on exploration and evaluation costs
- $0.17 million on corporate costs and overheads
- $0.17 million on staff costs

Falcon received $0.17 million in interest on cash deposits. Net cash outflow from operating activities was $1.82 million. Corporate costs, overheads and staff costs were in line with the previous quarter.

At the end of the June 2024 quarter, Falcon retained $11.82 million cash.

Capital Structure

At the end of the quarter, the capital structure of Falcon Metals remained consistent with 177 million shares on issue and 17.1 million outstanding share options following some options lapsing. Subsequent to the end of the quarter, 1.3 million options were issued with a further 2.5 million options subject to shareholder approval at the Company's Annual General Meeting.

EXPLORATION

Farrelly Mineral Sands Project (100% FAL)

Falcon has two permits totalling 1,333km² north-west of Bendigo in the prospective Murray Basin mineral sands province, host to several large projects at the advanced development stage

Farrelly Mineral Sands Discovery

During the quarter, Falcon announced the results for the 91-hole aircore (AC) drilling program at the Farrelly Mineral Sands Project in Victoria (see Figure 1), following up on the high-grade reconnaissance drilling results announced on 4 March 2024 (See ASX Announcement *"High-grade Mineral Sands Intersected at Pyramid Hill"*). This included a 200m grid around PHAC1803 and PHAC1804, as well as 200m spacing along roadsides testing for northern extensions to the mineralisation. Additional infill was also undertaken in high-grade zones to obtain sufficient material for subsequent test work and to aid in determining an appropriate drill spacing for future resource drilling purposes.

The new results confirm the Farrelly Prospect as a high-grade mineral sands discovery with a thick zone of mineralisation, called the Main Zone, that has now been defined around the PHAC1803 and PHAC1804 intercepts over approximately 1,200m long in an east-west direction, and up to 600m in a north-south direction, and remains open to the northeast, northwest and southwest. The high-grade Main Zone as shown in Figure 2 is defined by the THM percentage of each interval multiplied by its thickness (metres), being greater than 50 THM% x metres. The depth to mineralisation ranges from between 6m to 20m (>1 THM%) and averages approximately 12m.

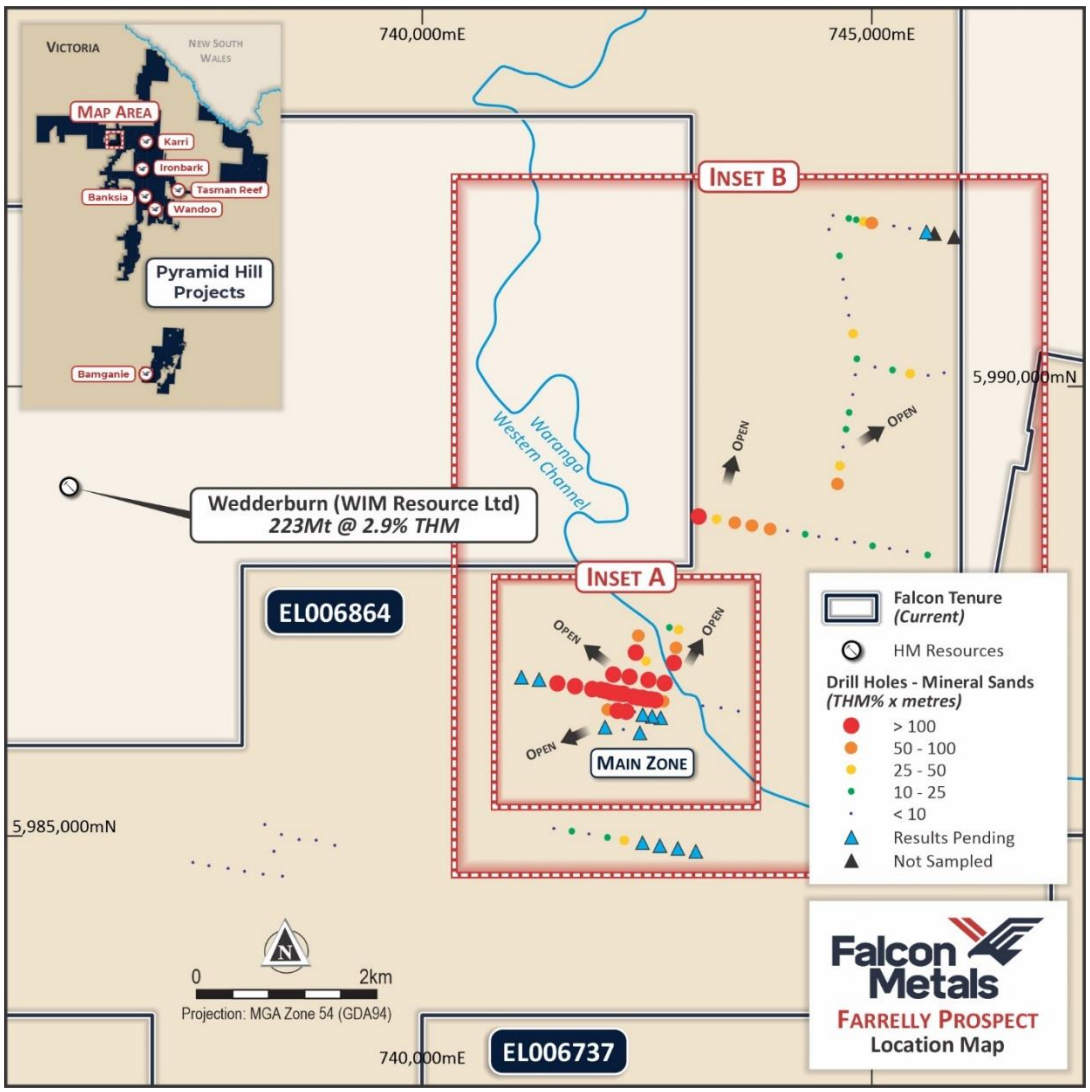


Figure 1 Location map of the Farrelly Mineral Sands Prospect

Table 1 Mineral suite results from sachet scanning from the Farrelly Prospect (VHM>1%)[1]

Hole ID	From	To	Interval	THM%	Zircon	Rutile	Leucoxene	Ilmenite	VHM%[2]	In Situ VHM%[3]
PHAC1788	11	15	4	2.9%	29%	10%	5%	31%	75%	2.2%
PHAC1789	10	17	7	2.1%	22%	13%	11%	36%	82%	1.7%
PHAC1790	8	14	6	4.8%	17%	5%	5%	18%	45%	2.2%
PHAC1803	12	29	17	9.8%	17%	7%	5%	26%	55%	5.4%
incl.	16	27	11	14.4%	20%	7%	5%	27%	59%	8.5%
that also incl.	16	17	1	21.6%	25%	10%	5%	20%	60%	13.0%
and	19	26	7	16.8%	20%	6%	5%	29%	60%	10.1%
PHAC1804	13	31	18	5.5%	14%	9%	5%	22%	50%	2.8%
incl.	20	27	7	10.7%	15%	11%	5%	24%	55%	5.9%
that also incl.	22	26	4	12.0%	15%	10%	5%	24%	54%	6.5%

[1] See ASX Announcement "High-grade Mineral Sands Intersected at Pyramid Hill" dated 4 March 2024
[2]VHM% is calculated by adding Zircon, Rutile, Leucoxene & Ilmenite (NB: Preliminary scanning does not include Monazite or Xenotime)
[3]In Situ VHM% is calculated by THM% multiplied by VHM%

Highlights from the Main Zone include:

- **PHAC2062** 26m @ 8.9% THM from 6m; including
  15m @ 12.9% THM from 13m
- **PHAC2073** 22m @ 9.2% THM from 8m, including
  12m @ 15.1% THM from 16m; that also includes
  3m @ 20.3% THM from 21m
- **PHAC2064** 20m @ 9.0% THM from 10m; including
  9m @ 14.9% THM from 17m
- **PHAC2063** 22m @ 7.8% THM from 8m; including
  10m @ 13.8% THM from 15m
- **PHAC2030** 18m @ 9.5% THM from 9m; including
  10m @ 15.5% THM from 14m; that also includes
  2m @ 23.1% THM from 16m
- **PHAC1996** 19m @ 8.5% THM from 11m, including
  8m @ 13.9% THM from 16m
- **PHAC1997** 17m @ 9.3% THM from 10m, including
  7m @ 17.7% THM from 14m; that also includes
  3m @ 21.8% THM from 16m
- **PHAC2068** 11m @ 14.1% THM from 16m, including
  10m @ 14.8% THM from 17m; that also includes
  1m @ 22.0% THM from 25m

The geometry and scale of the Main Zone is yet to be adequately defined due to the limited drilling, however the consistency and thickness of the drill results are highly encouraging as shown in the cross-sections in Figures 3 to 5. These include an east-west section through the widest part of the Main Zone in Figure 3 (Section A-A') where 17 consecutive holes intersected high-grade mineralisation (>10% THM), with the zone becoming shallower towards the west. Assays remain pending for two holes testing the western extension of this zone. An additional east-west section 200m to the north is shown in Figure 4 (Section B-B'), and two north-south lines are shown in Figure 5 (Sections C-C' and D-D'). Some of the highest-grade results remain open such as PHAC2030 in the northwest, PHAC2073 to the northeast and PHAC1996-1998 to the southwest, which will be tested with further drilling.

Now that it has been confirmed as a discovery, additional sampling is underway to better constrain the Farrelly Prospect and to assist in targeting follow up drilling. This involves sampling above and below zones that returned higher than expected grades, and for holes initially unsampled that are adjacent to holes with high-grade intercepts.

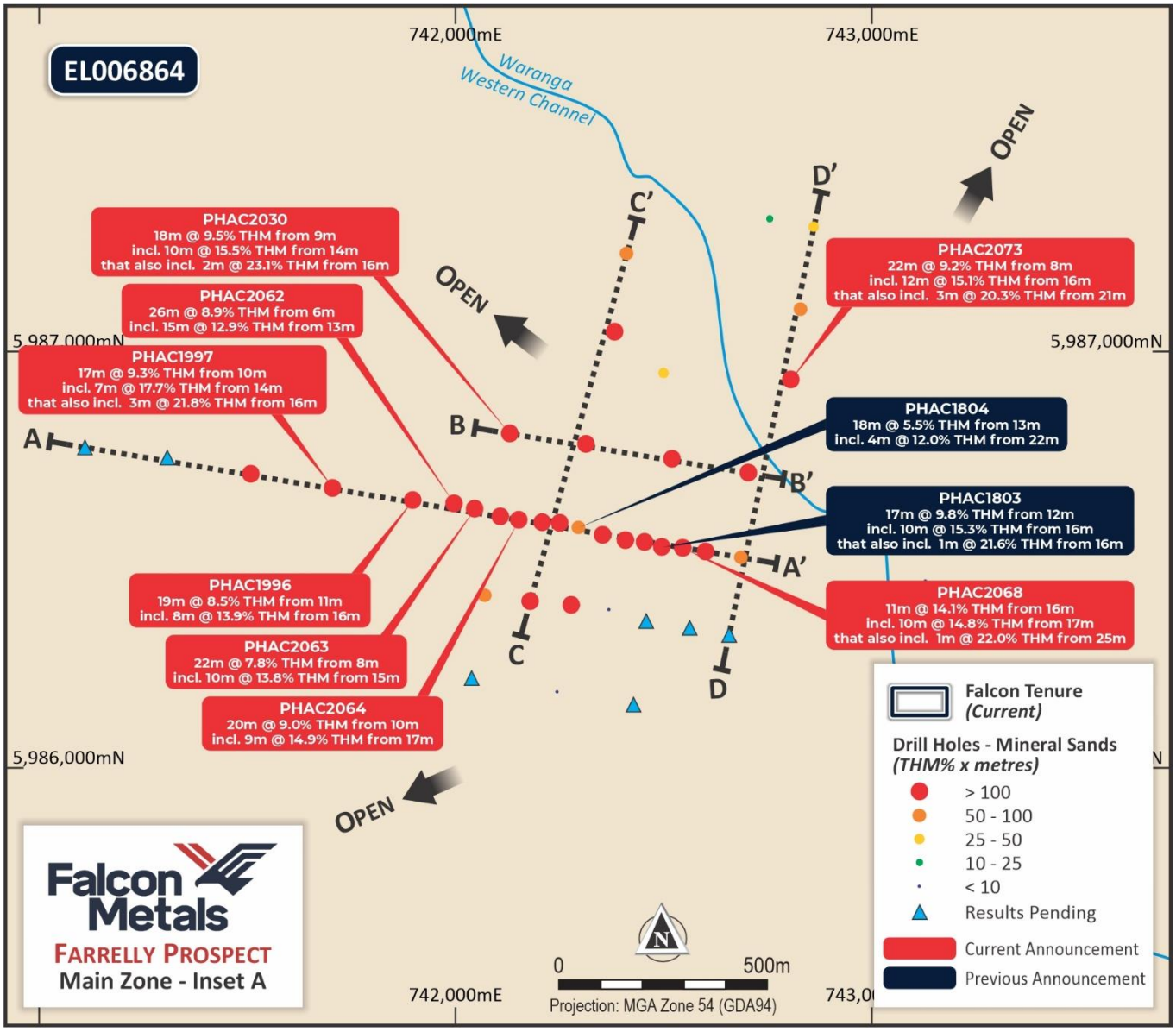


Figure 2 Main Zone Inset A showing the high-grade mineralisation and the location of the cross sections in Figures 3-5

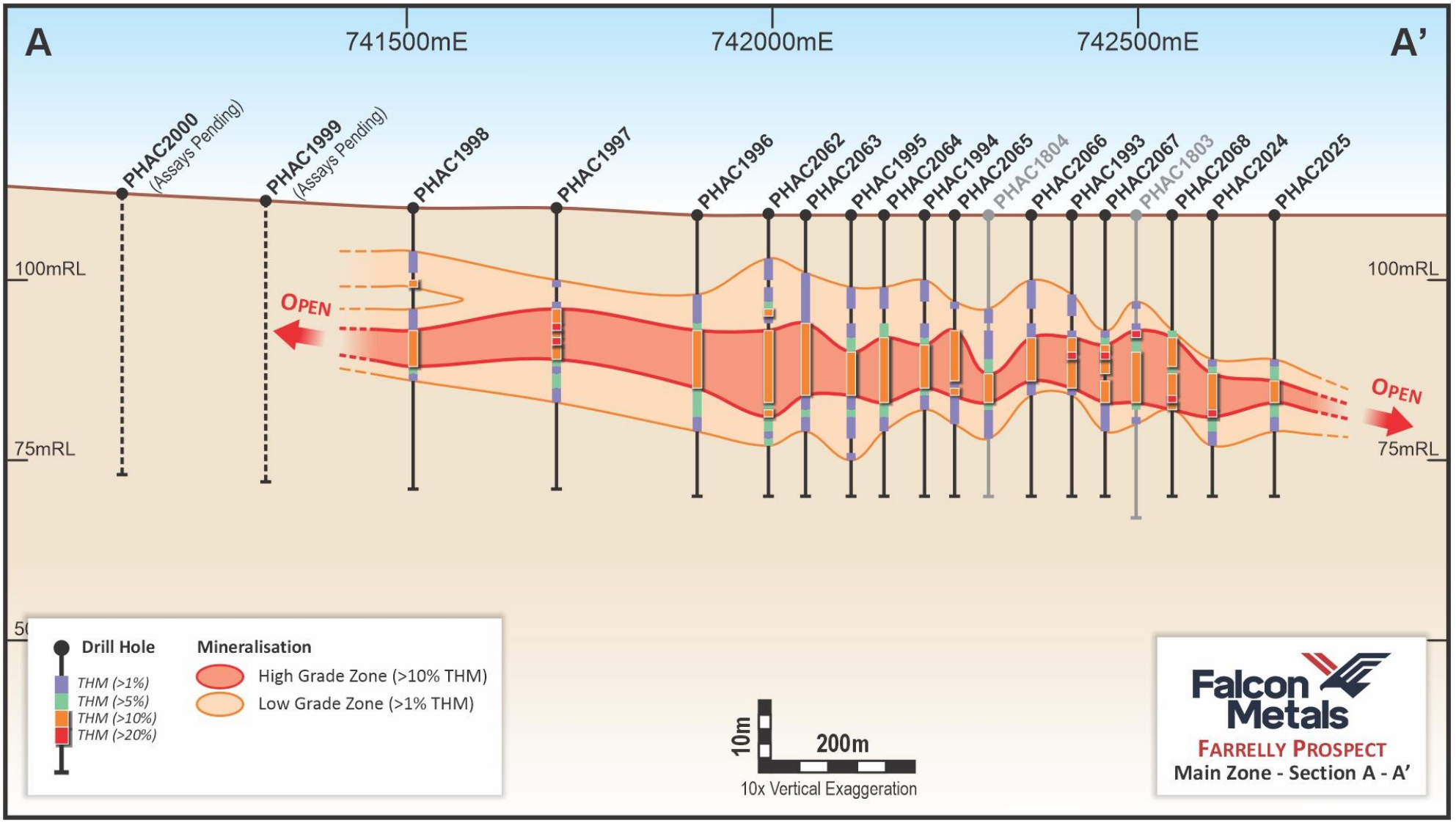


Figure 3 Cross section A-A', an east-west line showing the 1,200m long high-grade Main Zone at 10 times vertical exaggeration

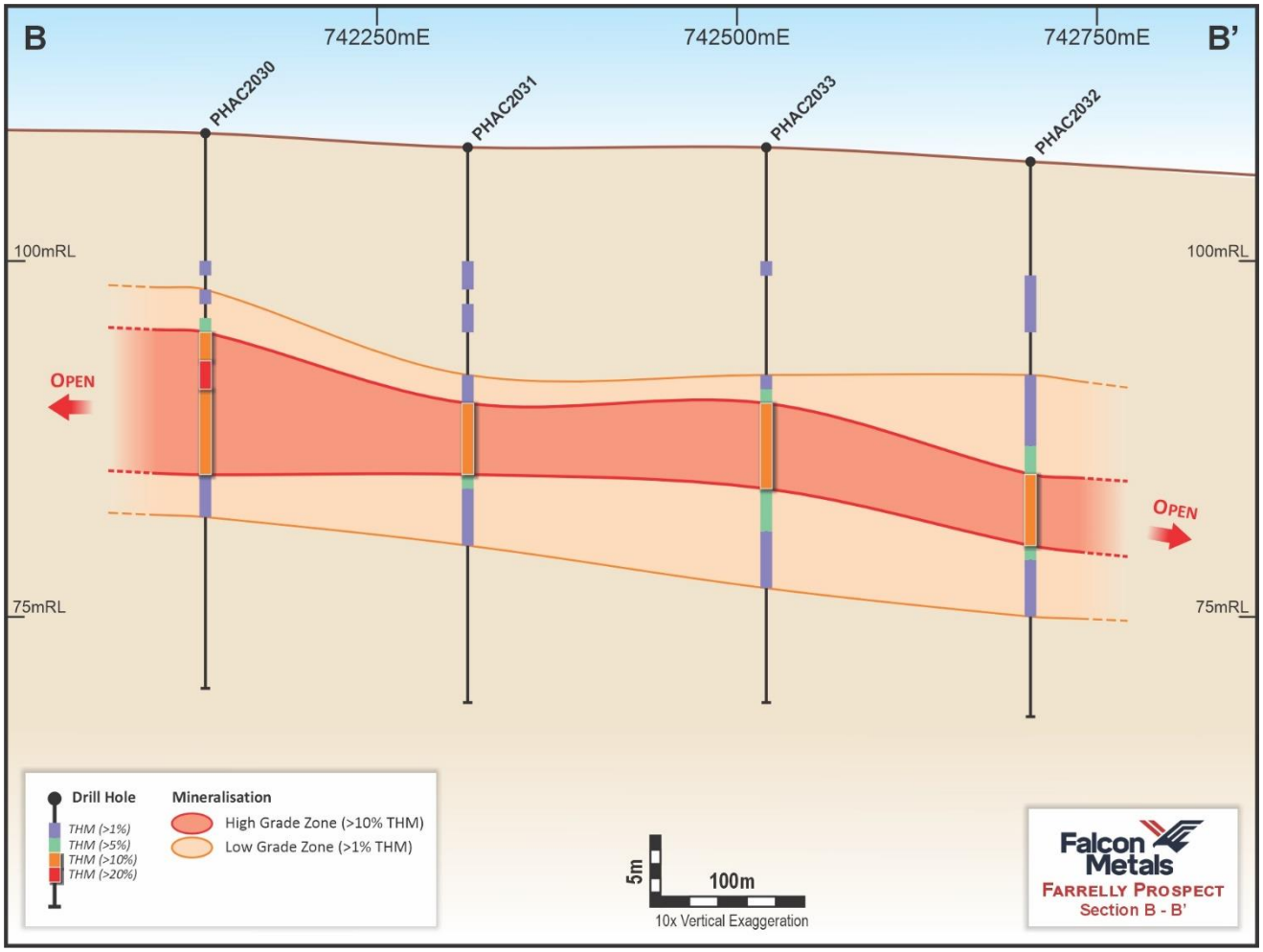
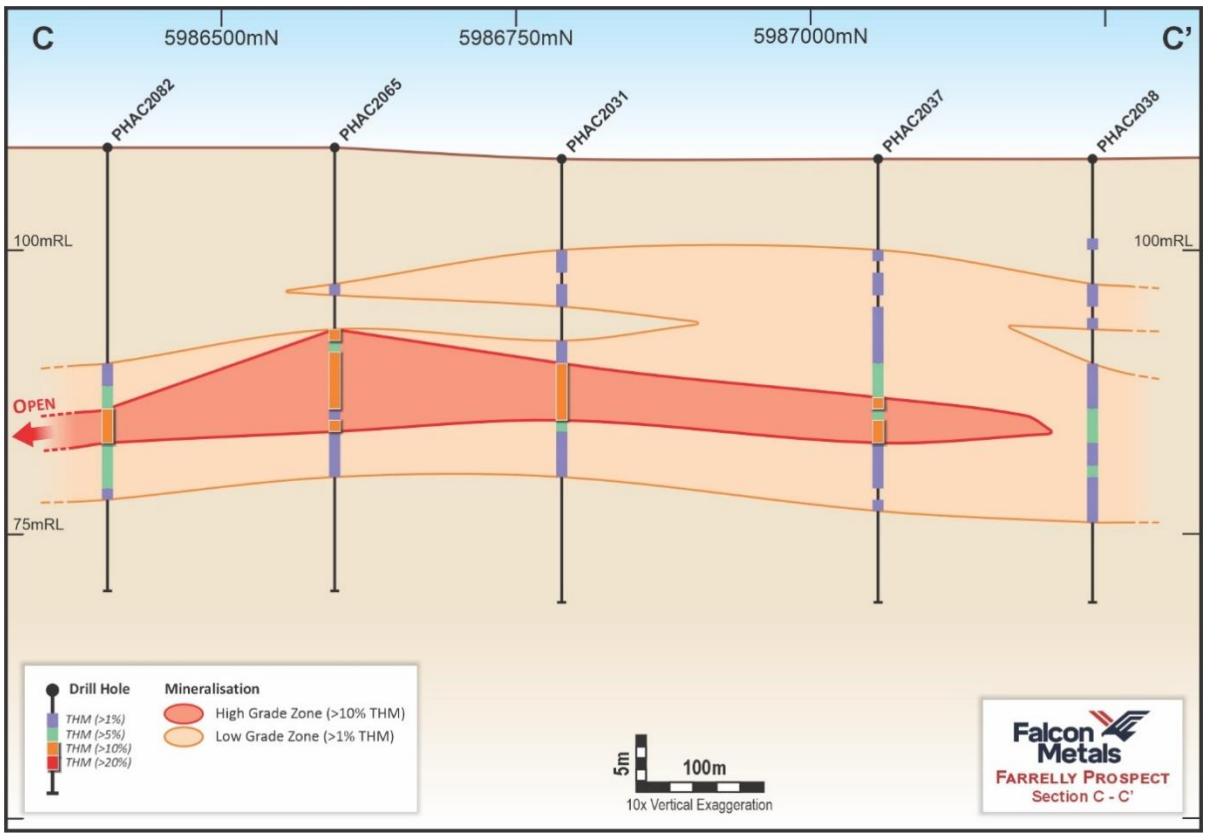


Figure 4 Cross-section B-B', 200m north of the A-A' through the Main Zone at 10 times vertical exaggeration



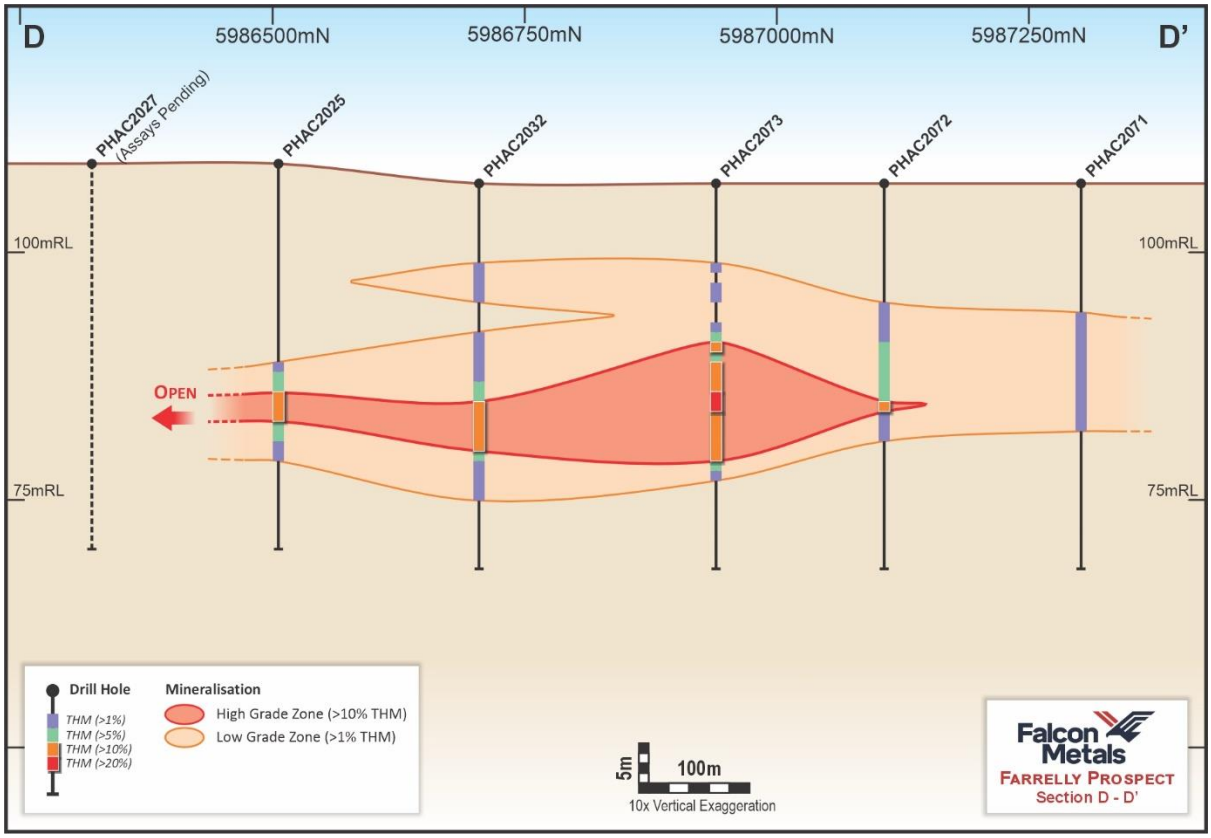


Figure 5 Cross-sections C-C' and D-D', north-south lines through the Main Zone at 10 times vertical exaggeration

Northern Exploration Upside

North of the Main Zone, the 200m spaced drilling along roadsides also intercepted several zones of high-grade mineralisation up to 5km away (see Figure 6). Additional drilling is required to define the extent and orientation of these zones. Highlights include:

- **PHAC2046** 16m @ 10.6% THM from 11m, including
  8m @ 18.3% THM from 13m; that also includes
  4m @ 20.2% THM from 14m
- **PHAC2001** 9m @ 10.4% THM from 10m, including
  4m @ 16.9% THM from13m
- **PHAC2043** 12m @ 5.5% THM from 14m, including
  5m @ 10.7% THM from 19m
- **PHAC2042** 10m @ 5.9% THM from 12m, including
  3m @ 14.9% THM from 17m
- **PHAC2044** 12m @ 4.5% THM from 13m, including
  1m @ 10.2% THM from 20m
- **PHAC2075** 8m @ 6.4% THM from 8m, including
  3m @ 11.6% from 9m

Next Steps

Falcon is in the process of completing a bulk test work program to further understand the mineralogical and metallurgical properties of the Farrelly Prospect. This bulk test work will also provide important information on likely metallurgical recoveries of the valuable heavy minerals through conventional wet and dry separation techniques, which will be important in assessing the development potential and economic viability of the prospect. Assaying to date indicates consistent, very high grades in the 38µm to 1mm size range. Peer companies with similar styles of mineralisation in the Murray Basin also assess the 20µm to 38µm size range, which has not yet been assayed, and potentially presents further grade upside to the Farrelly Prospect.

The drilling at the Farrelly Prospect has involved drilling on roadsides and on private land. Access to additional private land will be a focus prior to the commencement of the next drilling campaign that is expected to recommence in Q4 2024, dependent on ground conditions, cropping and access.

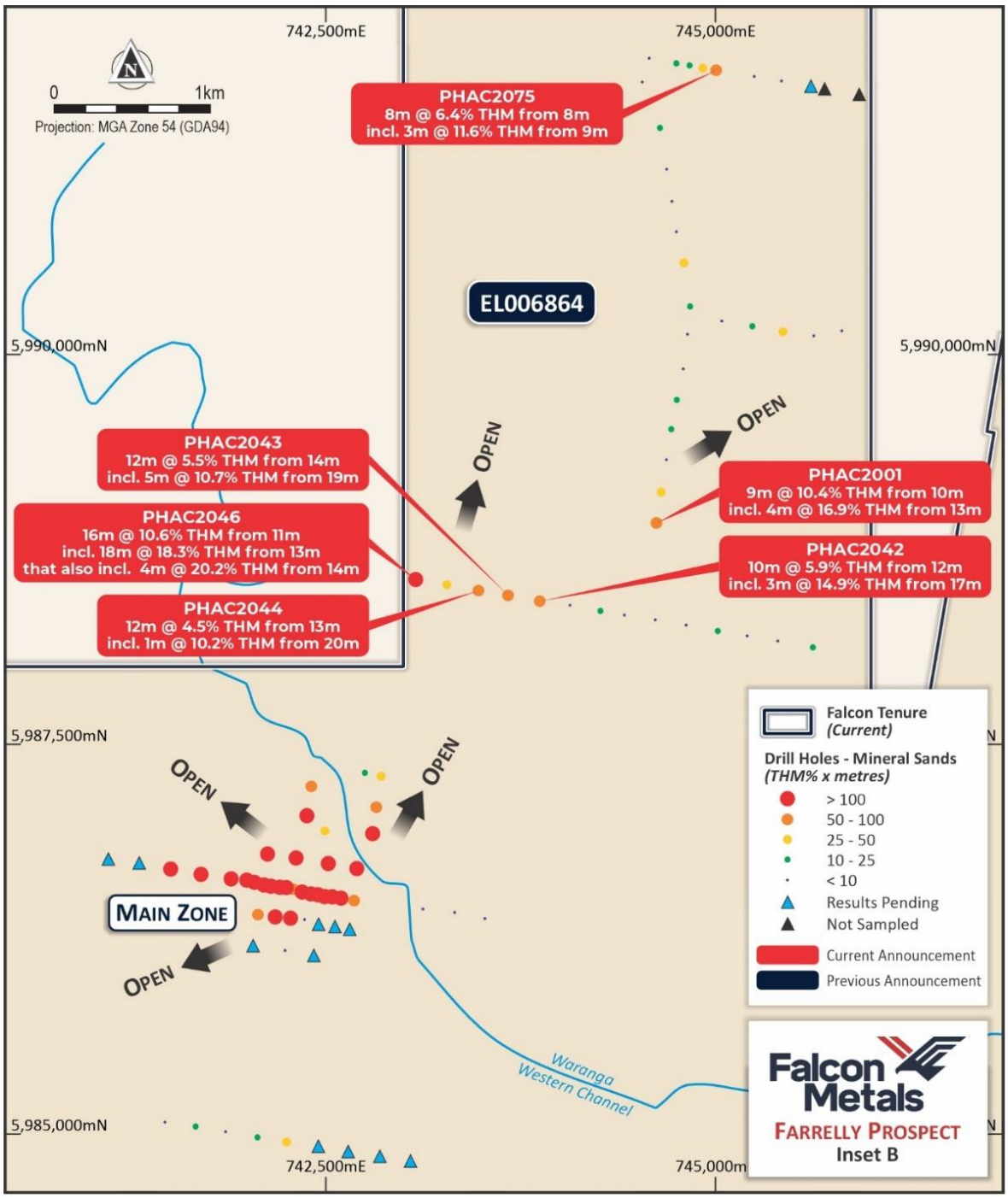


Figure 6 Farrelly Prospect showing the northern high-grade intercepts

Pyramid Hill Gold Project (100% FAL)

Falcon has >7,000km² of granted permits in Victoria, focused on undercover areas of the Bendigo Zone that is host to the high-grade historic >22 Moz Bendigo goldfield and the ~9 Moz Fosterville Gold Mine owned by Agnico Eagle (NYSE:AEM).

Gold Aircore Drilling

During the quarter, the infill and reconnaissance aircore gold drilling program continued at the Pyramid Hill Project with Falcon completing a total of 134 holes for a total of 14,674m. In total, 403 holes for 39,850m of drilling was completed during this season which concluded on 7 June 2024.

On 16 July 2024, Falcon announced final assay results for the remaining 166 holes for 19,639m since the previous announcement on 9 April 2024. The focus since the previous announcement was follow up drilling at both the Eddington and Pyramid Hill Prospects, as well as continued reconnaissance drilling as a part of the regional screening program to generate new targets.

Eddington Prospect

The follow-up drilling at Eddington, located 35km southwest of Bendigo, has further elevated the priority of the prospect with the intersection of several wide anomalous zones of primary gold mineralisation associated with quartz veining, showing the potential for a large gold system.

Drilling at the Eddington Prospect was following up on previous anomalous results with the drill density tightened up to around 140m x 800m spacing, as well as extending the regional 280m x 3,200m drilling in adjacent areas that had not been previously tested (see Figure 7). Several holes intersected multiple primary mineralised zones which confirms the potential for stacked structures, with the result in PHAC2117 of note given the nearest hole is located 800m to the north. Although the grades are low-level at this stage, confirming mineralisation at such a broad drill spacing is considered encouraging.

Individual holes with multiple downhole intercepts included:

- **PHAC2117** 6m @ 0.44g/t Au from 11m; including
  1m @ 1.37g/t Au from 13m
  18m @ 0.21g/t Au from 28m
  1m @ 0.19g/t Au from 52m
  1m @ 0.38g/t Au from 88m
- **PHAC2111** 5m @ 0.12g/t Au from 22m
  9m @ 0.21g/t Au from 33m including
  1m @ 1.11g/t Au from 33m
  7m @ 0.13g/t Au from 55m
  1m @ 0.41g/t Au from 95m

Gold bearing alluvial gravel (also known as deep leads) was also intersected at the base of the Murray Basin. Although alluvial gold is not being targeted by Falcon it is encouraging because alluvial gold often occurs proximal to large primary goldfields in central Victoria such as Bendigo and Ballarat. Drilling through these gravels can create potential downhole contamination, which is noted in the

significant intercept table if it was identified during geological logging. Some of the more anomalous alluvial intercepts at Eddington include:

- **PHAC2097** 4m @ 0.68g/t Au from 58m; including 1m @ 1.99g/t Au from 59m
- **PHAC 2098** 5m @ 2.12g/t Au from 55m; including 1m @ 9.12g/t Au from 59m
- **PHAC 2099** 21m @ 0.21g/t Au from 51m; including 1m @ 1.73g/t Au from 57m
- **PHAC 2104** 17m @ 0.33g/t Au from 50m; including 1m @ 3.83/t Au from 57m

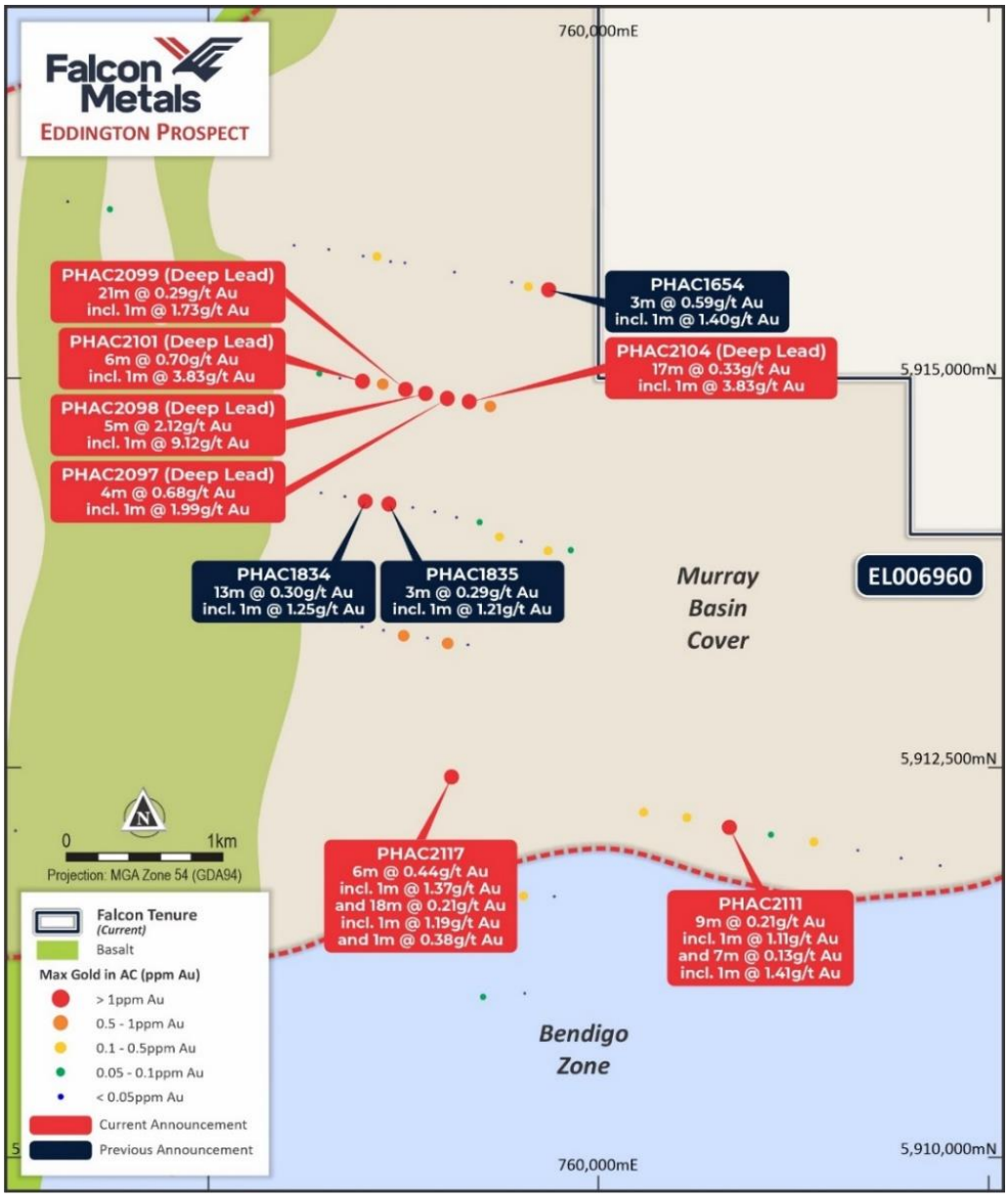


Figure 7 Location map of Eddington Prospect drilling with maximum gold

Pyramid Hill Prospect

Infill drilling was undertaken 7km to the southwest of the town of Pyramid Hill to follow up on the previously reported intercept from PHAC1975 that returned 1m @ 24g/t Au from 123m (at EOH)[2]. Multiple zones of primary mineralisation were intersected in PHAC2124, drilled ~100m to the northwest of PHAC1975, returning 1m @ 1.81g/t Au from 134m and 1m @ 0.96g/t Au from 142m (see Figure 8), with both intervals associated with minor quartz veining. Gold bearing gravels were also intersected at the bedrock interface ~600m to the southwest of PHAC1975 where PHAC2133 returned 3m @ 6.36g/t Au from 97m, including 1m @ 12.4g/t Au from 97m.

Several attempts were made to twin PHAC1975 to test the depth extent of the high-grade result but both holes failed to reach target depth. Falcon will consider further attempts to reach target depth in the next drill season.

Of note is the absence of a broad low-level gold halo often seen at Falcon's other Victorian gold prospects. Multi-element analysis is being expanded in holes surrounding the narrow but higher-grade results to test if other pathfinder elements can be used to assist in vectoring in on any potential high-grade targets at this prospect.

Mead Prospect

Two holes were drilled at the Mead Prospect, located 9km to the west of Cohuna (see Figure 9), to tighten the drill spacing along Isaacs Road on either side of the previously announced intercept in PHAC1642 which returned 4m @ 0.11g/t Au from 90m, and 3m @ 0.12g/t Au from 102m at EOH[3]. Drill hole PHAC2183 located 140m to the west, returned 2m @ 0.86g/t Au from 84m including 1m @ 1.50g/t Au from 84m with minor quartz veining in contact metamorphosed Castlemaine Group sediments. This is the northern most primary gold mineralisation identified in the Bendigo Zone and further follow-up drilling is planned for next season.

Loddon Vale Prospect

Drilling has extended a zone of anomalism to 8km in strike length at the Loddon Vale Prospect, located 20km to the northwest of Pyramid Hill, confirming this area as a regional scale target (see Figure 9). It was initially flagged as an area of interest from the regional screening program in 2023 which returned anomalous results in several holes. Subsequent infill drilling locations were limited due to the proximity of the eastern tenement boundary of EL006669 and the presence of a nearby creek, although a line of infill drilling 800m to the south also returned anomalous results.

In 2024, the ground position in this area was consolidated with the granting of EL008303 to the southeast and the Macorna Option over part of EL006549 that is adjacent to EL006669 to the east. This allowed the regional screening of this area to recommence in May. Several zones of low-level gold anomalism associated with quartz veining were intersected in PHAC2171, 8km to the south of the previous anomalous results, including 3m @ 0.12g/t Au from 59m, 4m @ 0.16g/t Au from 67m, 1m @ 0.35g/t Au from 76m, and 1m @ 0.15g/t Au from 83m. Whilst still early stage, a large-scale regional gold trend is developing in this area that requires further follow up drilling.

[2] *See ASX announcement "Drilling Continues to Update Targets at Pyramid Hill" dated 9 April 2024*
[3] *See ASX announcement "Exploration Update – Pyramid Hill & Mt Jackson" on 14 September 2023*

Regional Screening Program

Regional drilling also occurred in covered areas with interpreted Castlemaine Group sediments to the north of the Wedderburn Granite in EL006737, south of Inglewood in EL007320 and to the east of the Whitelaw Fault in EL006901. Several low-level gold anomalies were identified but multi-element assays remain outstanding. Once these results are available a detailed interpretation will be undertaken to assess next steps for these areas.

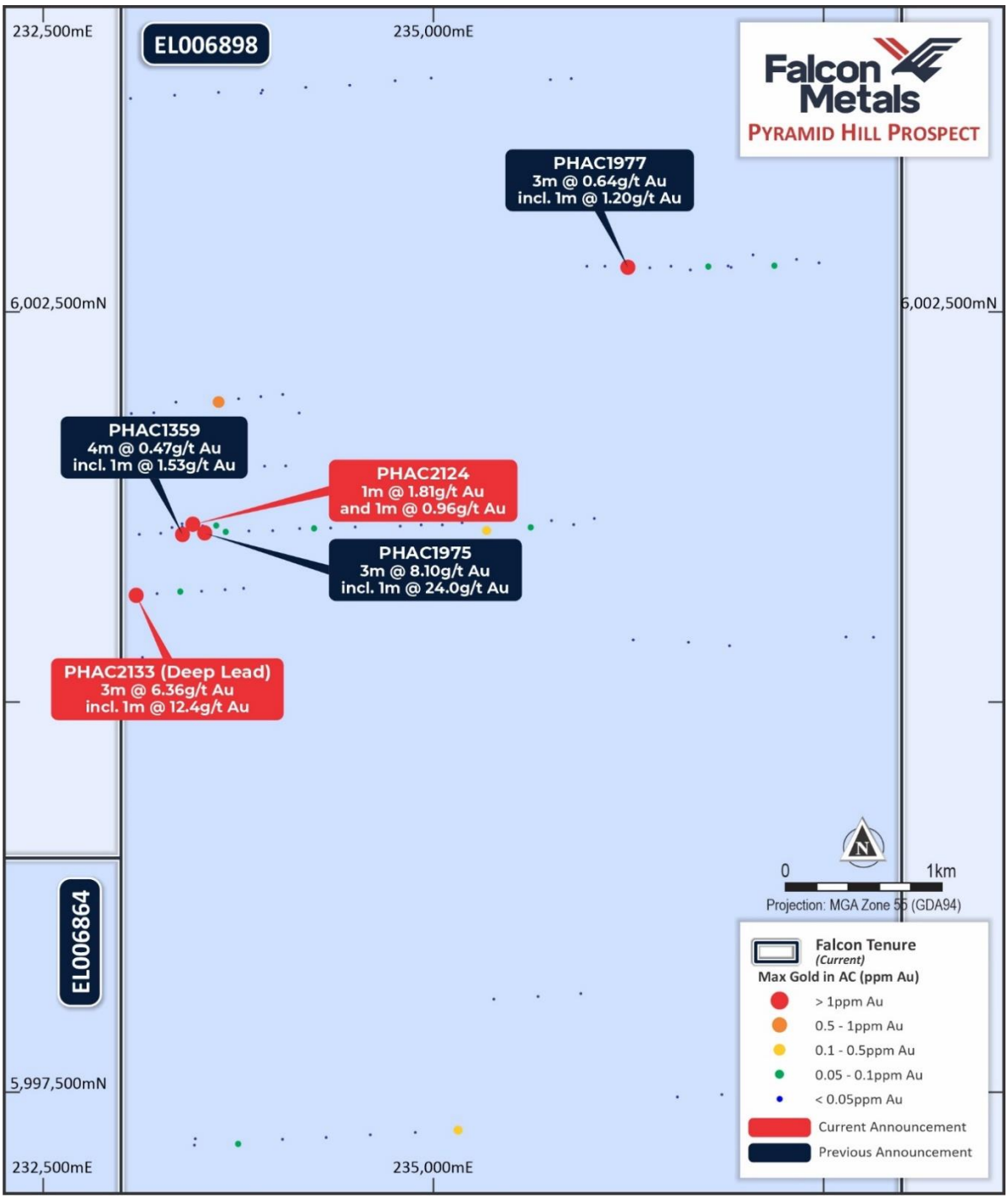


Figure 8 Location map of Pyramid Hill Prospect drilling with maximum gold

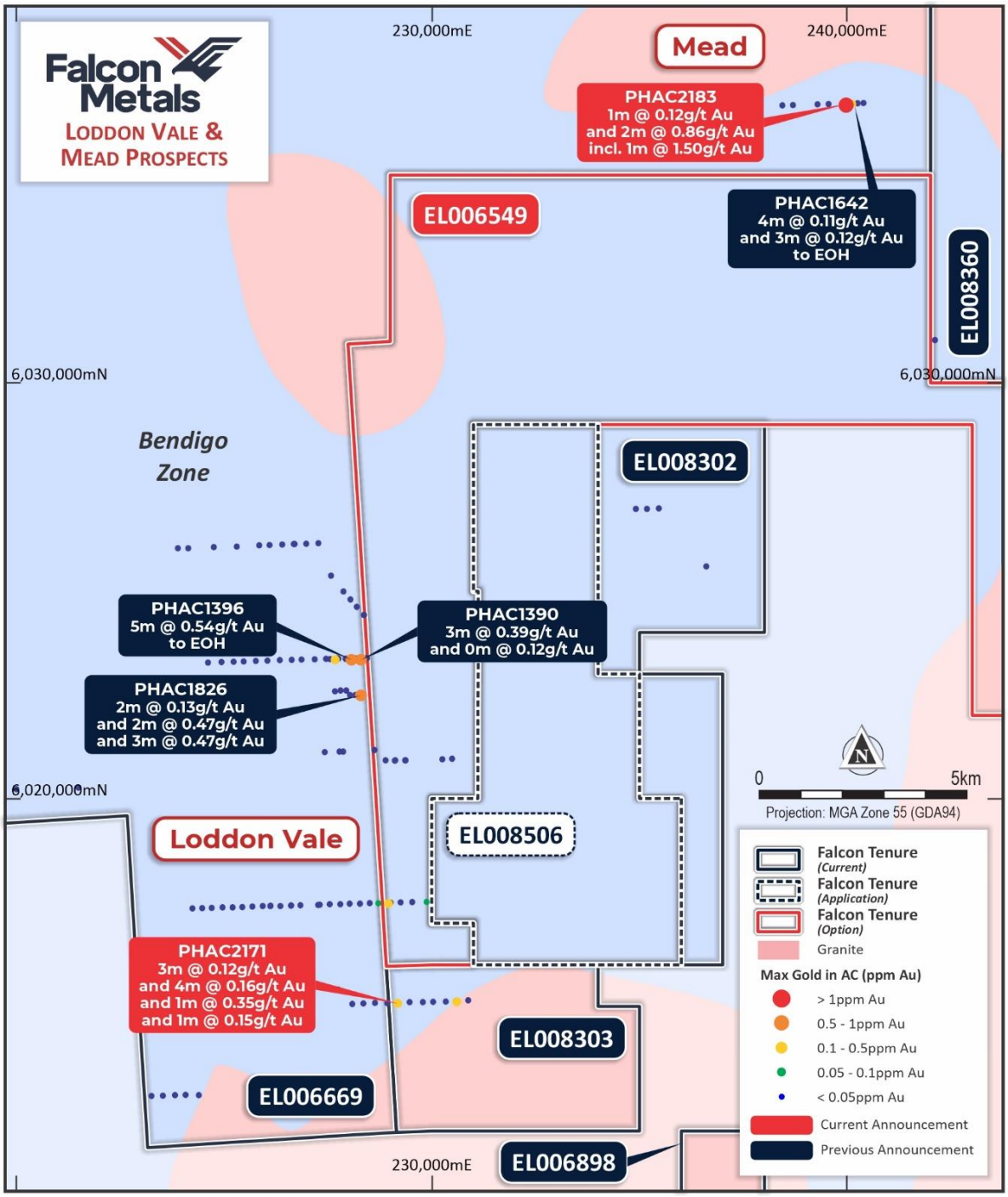


Figure 9 Location map of Mead and Loddon Vale Prospects drilling with maximum gold

Next Steps

The gold drilling next season will focus on infill drilling at the Eddington, Karri, Pyramid Hill, Mead and Loddon Vale Prospects, and the continuation of the systematic regional gold screening program. Drilling is set to recommence in Q4 2024, with timing dependent on the activity planned for the newly discovered high-grade Farrelly Mineral Sands Prospect.

Mt Jackson (100% FAL)

The project is located approximately 350 km northeast of Perth and 110 km north of Southern Cross. The Mt Jackson project area is located at the northern end of the Southern Cross Belt where it converges with the Koolyanobbing Shear Zone. The Southern Cross Greenstone Belt has a prolonged mining history and hosts multiple significant gold deposits, including Marvel Loch (>1.5Moz).

During the quarter, Falcon received the results for a ground Moving Loop Electromagnetic ("MLEM") survey at its 100%-owned Mt Jackson Project located 110 kilometres north of Southern Cross in Western Australia (see Figure 10). Mt Jackson is located at the convergence of the Southern Cross Greeenstone Belt and the regional-scale Koolyanobbing Shear Zone at the northern end of the belt. The Southern Cross Greenstone Belt is a well-endowed mineral province and has historically produced ~384kt[4] of nickel from the Forrestania Greenstone Belt, the southern extension of the Southern Cross Greenstone Belt, and more than 15Moz[5] of gold.

The survey was conducted by GEM Geophysics using a high-temperature Superconducting Quantum Interference Device (HT-SQUID) sensor. The program comprised three survey grids targeting separate soil anomalies on E77/2577 (see Figure 11) where Falcon previously announced coincident Ni-Cu-PGM results (see ASX announcement *"Soil Sampling Confirms Gold, Nickel and Lithium Potential at Mt Jackson"* on 12 December 2023). The MLEM survey has generated nine late-time conductors, which have been modelled as plates (planar rectangular conductive bodies) as shown in Table 2.

Table 2 Modelled priority conductors generated from MLEM survey

Anomaly	Conductor	Depth to Top (m)	Strike Length (m)	Depth Extent (m)	Conductance (Siemens)
South	Sth_E	99	260	90	17,000
South	Sth_F	67	140	60	13,600
South	Sth_C	82	165	60	10,600
South	Sth_D	213	120	140	10,000
Central	Cen_A	95	180	147	7,160
South	Sth_B	210	140	160	7,100
South	Sth_A	264	150	160	5,850
North	Nth_B	295	140	120	2,500
Central	Cen_B	51	1,380	730	2,150

[4] *ASX announcement: IGO 30/08/2022, "FY22 Cosmos and Forrestania Mineral Resources and Ore Reserves", p32*
[5] *ASX announcement RRL 03/08/2022, "Diggers and Dealers Mining Forum"*

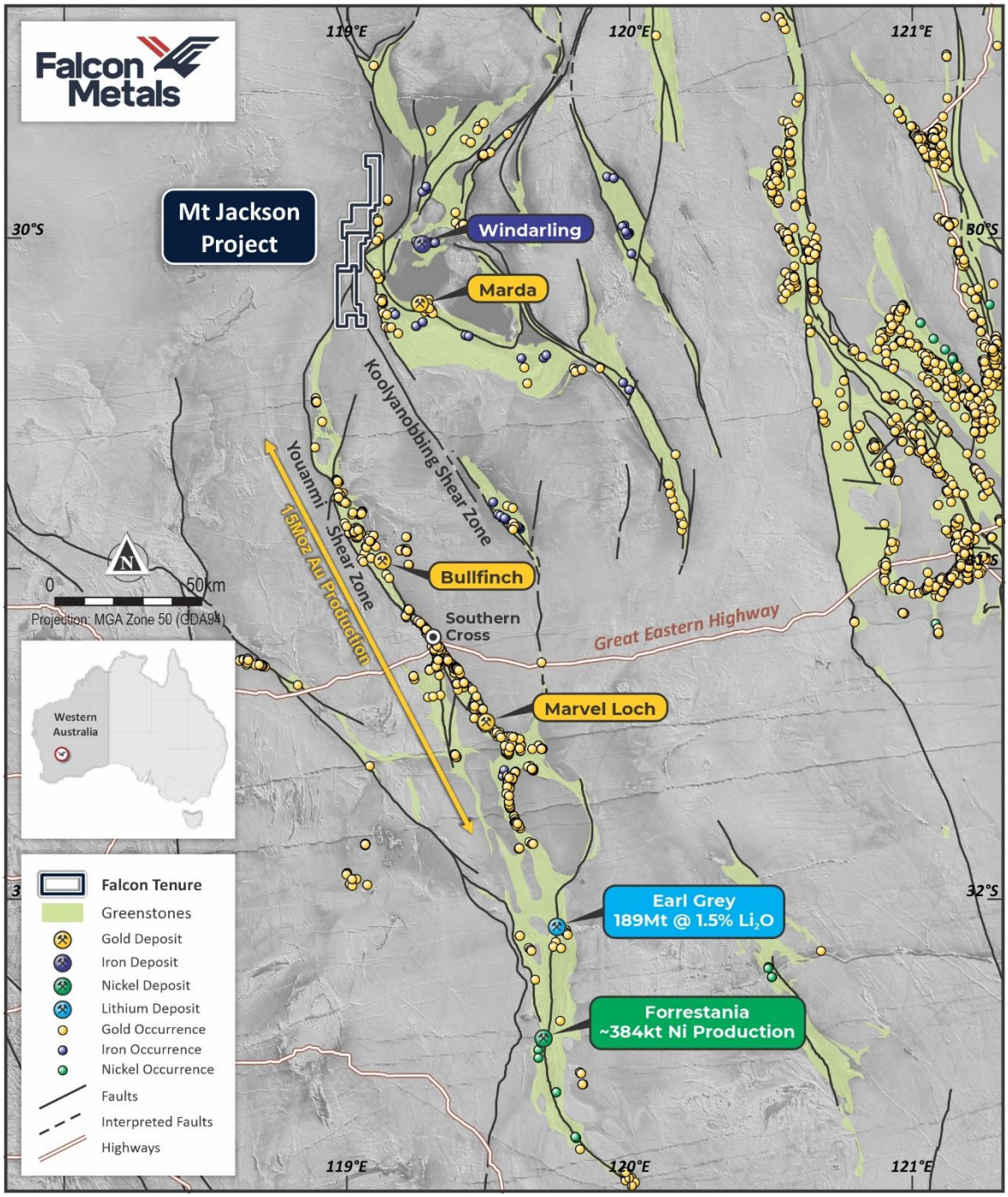


Figure 10 Location of Mt Jackson Project in reference to the Southern Cross Greenstone Belt

The South anomaly grid returned three relatively shallow, high conductance plates (see Figure 12):

- **Sth_E** The highest conductance plate in the survey (**17,000 Siemens**) starting at 99m below surface with a strike extent of 260m
- **Sth_F** A shallower high-conductance plate (**13,600 Siemens**) starting at 67m below surface with a strike extent of 140m
- **Sth_C** A shallower high-conductance plate (**10,600 Siemens**) starting at 82m below surface with a strike extent of 165m

Ground truthing of the up-dip projection of these conductors confirmed the presence of shallow cover, which is concealing the bedrock geology. The very strong conductance of these plates (~10,600-17,000 Siemens) is consistent with highly conductive bodies such as massive sulphides, sulphide facies banded iron formations or graphite. Three other moderate conductance plates that modelled deeper (between 5,850-10,000 Siemens) will be assessed following testing of the shallower and higher conductance targets.

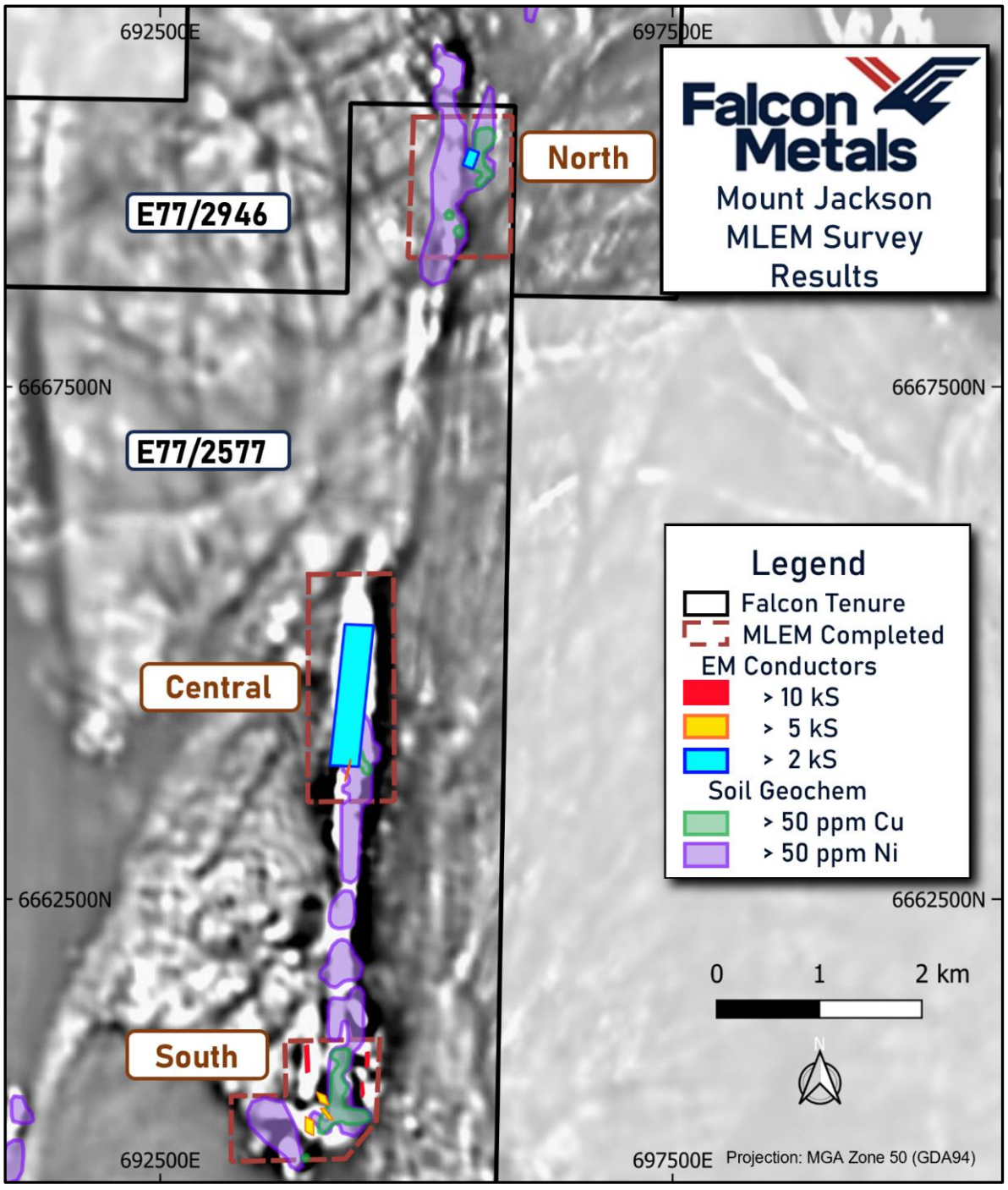


Figure 11 Plan map of Mt Jackson showing the location of the ground EM surveys

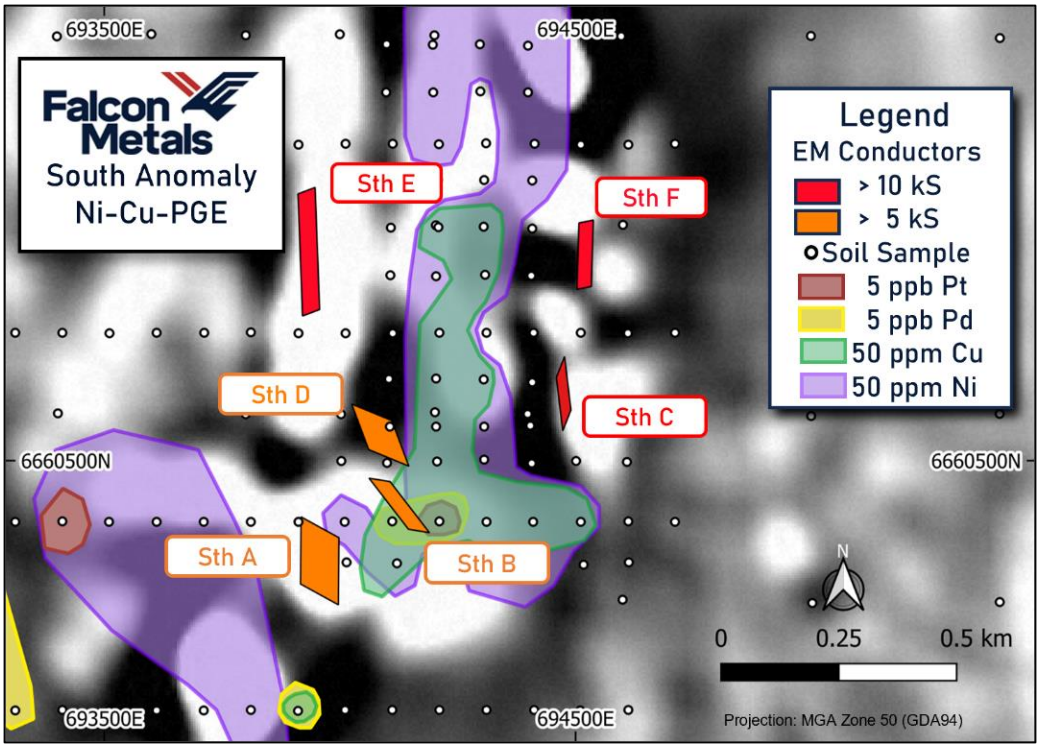


Figure 12 South anomaly showing all the high-priority EM plates generated

The Central anomaly survey returned two priority conductors:

- **Cen_B** A large moderate conductance plate (**2,150 Siemens**) starting at 51m below surface with a strike extent of 1,380m, the longest of the survey; and
- **Cen_A** A smaller higher conductance plate (**7,160 Siemens**) at the southern end of the larger plate, starting at a depth of 95m below surface with a strike extent of 180m

Both EM plates are coincident with the highest gold anomaly in the area, which is encouraging as significant gold mineralisation was associated with pyrrhotite at the Bounty Gold Deposit in the Southern Cross Greenstone Belt. Orientation studies after discovery showed the Bounty deposit demonstrated high conductance[6]. The Central anomaly plates are also coincident with Ni, Cu and PGM anomalism in the soil sampling (see Figures 13 and 14), and although the size of the larger plate suggests that it could be stratigraphic in nature, it is still a compelling target due to its association with a smaller, higher conductance plate and the overlying soil anomalism. Importantly, the soil anomalism includes Pt and Pd, which are often indicative of the Ni and Cu being sulphide-derived rather than just being enriched during the weathering of otherwise unmineralized ultramafic rocks.

Only one significant conductor was generated from the North anomaly survey, a 2,500 Siemens plate modelled to start at 295m below surface. This will be assessed once the shallower and higher conductance targets are tested at the other anomalies.

The initial aircore drill program at Mt Jackson is expected to be undertaken in Q4 2024 but will be dependent on heritage clearance being obtained in the coming months. The aircore drilling program aims to test the anomalous gold zones and the RC drilling program will test the shallow high-conductance EM plates.

[6]*John H Coggon & Robert A. Rutherford (1994) GOLD: Bounty Gold Deposit, Western Australia: Magnetic and Electromagnetic Responses, ASEG Extended Abstracts, 1994:1, 233-240, DOI: 10.1071/ASEGSpec07 15*

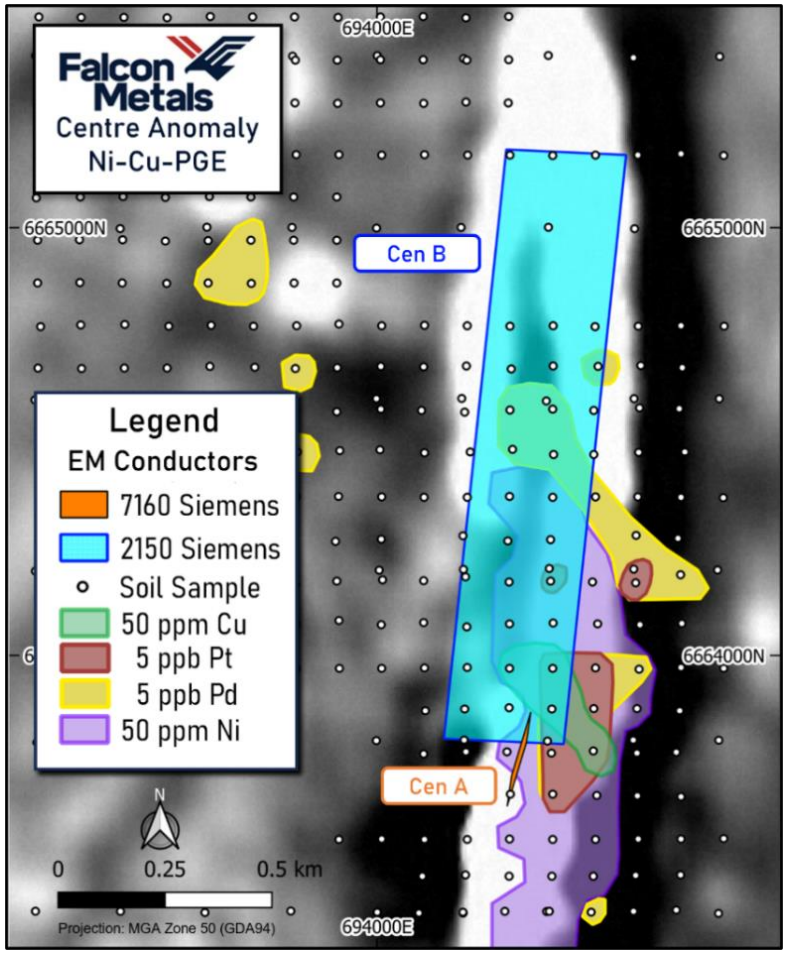


Figure 13 Central anomaly Cu-Ni-PGE

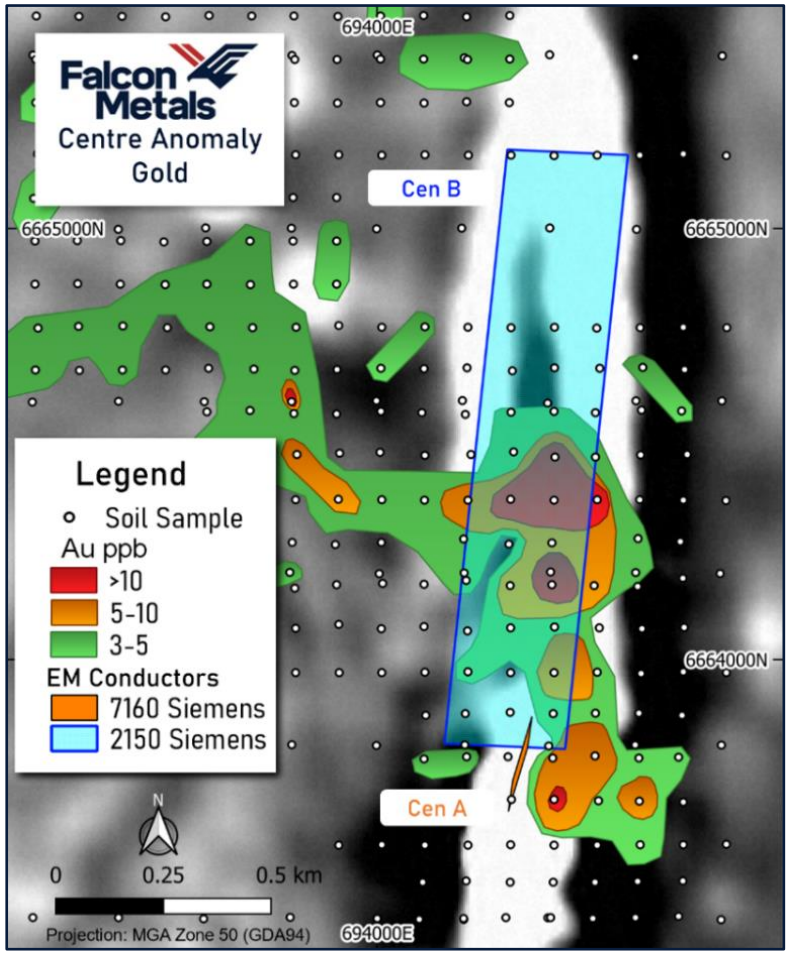


Figure 14 Central anomaly Au

Joint Ventures

Viking (E63/1963 – 51% FAL, earning up to 70% & application E63/1994 - 100% FAL)

The project is located approximately 30 km east of the regional township of Norseman within the high-grade metamorphic Albany-Fraser Province, host of the Tropicana Gold Mine operated by AngloGold Ashanti, that has produced over 3Moz since 2013.

There was no activity at the Viking Project during the quarter.

Hawkstone (applications E04/2883 & EL 04/2284 –SVY earning up to 80%)

The Hawkstone Ni-Cu-Co Project is located in the emerging West Kimberley magmatic nickel province, along strike from IGO/Buxton's JV Merlin and Dogleg Ni-Cu discoveries.

There was no activity at the Hawkstone Project during the quarter.

ASX ADDITIONAL INFORMATION

As per ASX Listing Rule 5.3.1: Exploration and Evaluation Expenditure during the Quarter was $1.65 million. Full details of exploration activity during the Quarter are set out in this report.

As per ASX Listing Rule 5.3.2: There were no substantive mining production and development activities during the Quarter.

As per ASX Listing Rule 5.3.5: There were payments of $0.13m consisting of director fees to related parties of the Company and their associates during the Quarter.

This announcement has been approved for release by the Board of Falcon Metals.

For more information, please contact:

Tim Markwell
Managing Director
tmarkwell@falconmetals.com.au

Media and Investor Queries
Ben Creagh / Andrew Willis
benc@nwrcommunications.com.au
awillis@nwrcommunications.com.au

Tenement Register

Project	Tenement Reference	Location	Interest at 1/04/2024	Acquired / Disposed	Interest at 31/03/2024	Registered Holder / Applicant^
Pyramid Hill	EL006738	VIC	100%		100%	Falcon Metals
	EL006943	VIC	100%		100%	Falcon Metals
	EL006661	VIC	100%		100%	Falcon Metals
	EL006669	VIC	100%		100%	Falcon Metals
	EL006737	VIC	100%		100%	Falcon Metals
	EL006864	VIC	100%		100%	Falcon Metals
	EL006898	VIC	100%		100%	Falcon Metals
	EL006901	VIC	100%		100%	Falcon Metals
	EL006960	VIC	100%		100%	Falcon Metals
	EL007121[$]	VIC	100%		100%	Falcon Metals
	EL007120	VIC	100%		100%	Falcon Metals
	EL007040	VIC	100%		100%	Falcon Metals
	EL007200	VIC	100%		100%	Falcon Metals
	EL007320	VIC	100%		100%	Falcon Metals
	EL007322	VIC	100%		100%	Falcon Metals
	EL007656	VIC	100%		100%	Falcon Metals
	EL007838	VIC	100%		100%	Falcon Metals
	EL007839	VIC	100%		100%	Falcon Metals
	EL007840	VIC	100%		100%	Falcon Metals
	EL007844	VIC	100%		100%	Falcon Metals
	EL007845	VIC	100%		100%	Falcon Metals
	EL008084	VIC	100%		100%	Falcon Metals
	EL008302	VIC	100%		100%	Falcon Metals
	EL008303	VIC	100%		100%	Falcon Metals
	EL008360	VIC	100%		100%	Falcon Metals
	EL008447	VIC	-[*]	Acquired	100%	Falcon Metals
	EL008486	VIC	-[*]		-[*]	Falcon Metals
	EL008505	VIC	-		-[*]	Falcon Metals
	EL008506	VIC	-		-[*]	Falcon Metals
	EL006549[&]	VIC	-		-	PGM
Mt Jackson	E77/2577	WA	100%		100%	Falcon Metals
	E77/2946	WA	100%		100%	Falcon Metals
	E77/3134	WA	-[*]		-[*]	Falcon Metals
Viking	E63/1963[#]	WA	51%		51%	Falcon Metals
	E63/1994	WA	-[*]		-[*]	CGM (WA)[^]
Basin Edge	E04/2883[@]	WA	-[*]		-[*]	Falcon Metals
	E04/2884[@]	WA	-[*]		-[*]	Falcon Metals
	E04/2885[$]	WA	100%		100%	Falcon Metals

[*] *Applications*

[^] *Tenements registered to CGM (WA) Pty Ltd have an executed deed of transfer to Falcon*

[#] *E63/1963 is subject to earn in agreement with Metals Hawk (MHK) whereby Falcon has earned 51% by spending $1M and can earn further 19% by spending an additional $1.75M*

[&] *EL006549 is subject to earn in agreement with Providence Gold and Minerals Pty Ltd (PGM) whereby Falcon can earn 100% by completing 50 aircore drill holes for a minimum aggregate meterage of 6,250m and a minimum combined 750m of drilling through bedrock*

[@] *E04/2883 and E04/2884 is subject to an earn-in agreement with Stavely Minerals Limited (SVY) whereby SVY has the right to earn an 80% interest in the tenements by spending $0.5 million*

[$] *Tenements are in the process of being relinquished/surrendered*

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity	
FALCON METALS LTD	
ABN	**Quarter ended ("current quarter")**
87 651 893 097	30 June 2024

	Consolidated statement of cash flows	**Current quarter $A'000**	**Year to date (12 months) $A'000**
1.	**Cash flows from operating activities**		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	(1,653)	(4,457)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(166)	(750)
	(e) administration and corporate costs	(74)	(366)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	167	729
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (listing/compliance costs, insurance, bank fees and legal)	(94)	(202)
1.9	**Net cash from / (used in) operating activities**	**(1,820)**	**(5,046)**

2.	**Cash flows from investing activities**		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	(3)	(44)
	(d) exploration & evaluation	-	-
	(e) investments	-	(255)
	(f) other non-current assets	-	-

Consolidated statement of cash flows		Current quarter $A'000	Year to date (12 months) $A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (security deposits paid)	-	(98)
2.6	**Net cash from / (used in) investing activities**	**(3)**	**(397)**

3.	**Cash flows from financing activities**		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	-
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	(11)	(46)
3.10	**Net cash from / (used in) financing activities**	**(11)**	**(46)**

4.	**Net increase / (decrease) in cash and cash equivalents for the period**		
4.1	Cash and cash equivalents at beginning of period	13,650	17,305
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(1,820)	(5,046)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(3)	(397)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(11)	(46)

Consolidated statement of cash flows		Current quarter $A'000	Year to date (12 months) $A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	**Cash and cash equivalents at end of period**	**11,816**	**11,816**

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter $A'000	Previous quarter $A'000
5.1	Bank balances	11,816	13,650
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	**Cash and cash equivalents at end of quarter (should equal item 4.6 above)**	**11,816**	**13,650**

6.	Payments to related parties of the entity and their associates	Current quarter $A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	129
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-

Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.

7.	**Financing facilities** *Note: the term "facility' includes all forms of financing arrangements available to the entity.* *Add notes as necessary for an understanding of the sources of finance available to the entity.*	**Total facility amount at quarter end $A'000**	**Amount drawn at quarter end $A'000**
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	**Total financing facilities**	-	-

7.5	**Unused financing facilities available at quarter end**	-

7.6 Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.

N/A

8.	**Estimated cash available for future operating activities**	**$A'000**
8.1	Net cash from / (used in) operating activities (item 1.9)	(1,820)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	-
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(1,820)
8.4	Cash and cash equivalents at quarter end (item 4.6)	11,816
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	11,816
8.7	**Estimated quarters of funding available (item 8.6 divided by item 8.3)**	6.5

Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.

8.8 If item 8.7 is less than 2 quarters, please provide answers to the following questions:

8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?

Answer: N/A

8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer: N/A

8.8.3	Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?
Answer: N/A	
Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.	

Compliance statement

1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.

2 This statement gives a true and fair view of the matters disclosed.

Date: 18 JULY 2024
.....

Authorised by: By the Board of Falcon Metals Ltd
(Name of body or officer authorising release – see note 4)

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.

2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.

3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.

4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [*name of board committee – eg Audit and Risk Committee*]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".

5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.